

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 September 2004 (16.09.2004)

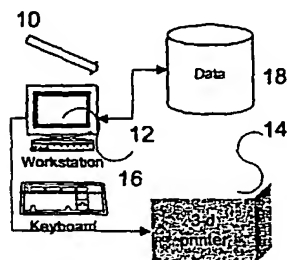
PCT

(10) International Publication Number
WO 2004/079451 A3

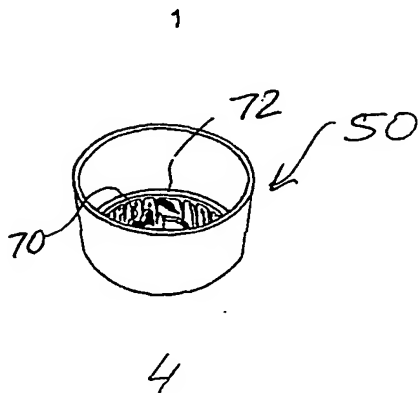
- (51) International Patent Classification⁷: G03F 7/00, G06T 17/00
- (21) International Application Number: PCT/US2003/037994
- (22) International Filing Date: 26 November 2003 (26.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
10/375,233 27 February 2003 (27.02.2003) US
- (71) Applicant: **IMAGE POPS, LLC**. [US/US]; 67 Upper Station Road, Garrison, NY 10524 (US).
- (72) Inventors: **KELLEY, Peter**; 52 Highland Avenue, Mount Kisco, NY 10549 (US). **MENDILLO, Joseph**; 27 South Clinton Street, Poughkeepsie, NY 12601 (US). **PIGOTT, Patrick**; 67 Upper Station Road, Garrison, NY 10524 (US).
- (74) Agents: **KATESHOV, Yuri et al.**; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (88) Date of publication of the international search report: 16 December 2004

[Continued on next page]

(54) Title: METHOD FOR CREATING LITHOPHANE-TYPE IMAGES FROM DIGITAL IMAGES



(57) Abstract: A method and system for creating a lithophane-type image includes adjusting a 3-D representation of an electronically processed 2-D image based on light-transmission characteristics of a final material into which the lithophane-type image to be produced.





For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.